



UNITED STATES PATENT AND TRADEMARK OFFICE

mn
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,828	03/31/2004	Geoffrey R. Kruse	M61.12-0622	6498

27366 7590 04/04/2007

WESTMAN CHAMPLIN (MICROSOFT CORPORATION)
SUITE 1400
900 SECOND AVENUE SOUTH
MINNEAPOLIS, MN 55402-3319

EXAMINER

AHLUWALIA, NAVNEET K

ART UNIT	PAPER NUMBER
----------	--------------

2166

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/04/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/814,828

Applicant(s)

KRUSE ET AL.

Examiner

Navneet K. Ahluwalia

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 January 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is in response to the Amendment filed January 8, 2007.

Response to Arguments

2. Claims 1 – 19 are pending in this Office Action. After a further search and a thorough examination of the present application, claims 1 – 19 remain rejected. The rejection under 35 U.S.C. §112 second paragraph to claim 4 is withdrawn in view of the argument.
3. Applicant's arguments filed with respect to claims 1 – 19 have been fully considered but they are not persuasive.

First, Applicant argues that there is no teaching in Charles of invoking a generalized interface to access detailed information.

In response to Applicant's argument, the Examiner respectfully disagrees and submits that Charles discloses a generalized interface being used to access the detailed information. This use of the interface is disclosed in paragraphs 0036, 0076. Furthermore, paragraphs 0130 and 0137 teach the user interface formatting and the wide variety functions performed by it.

Claims 1 – 19 recite the same subject matter and for the same reasons as cited above the rejection is maintained.

Hence, Applicant's arguments do not distinguish the claimed invention over the prior art of record. In light of the foregoing arguments, the 102 rejections are sustained.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1 – 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Charles J. Lewis ('Charles' herein after) (US 2004/0162772 A1).

With respect to claim 1,

Charles discloses a system for retrieving financial information from a financial data storage system, comprising: an application interface configured to return requested detail information to an application program by invoking a generalized interface to access detail interface information in a data mart that stores the detail interface information for a plurality of detail interfaces, and to instantiate and invoke a detail interface based on the detail interface information to obtain the requested detail information (Figure 4 and paragraphs 0031 – 0032, Charles).

With respect to claim 2,

Charles discloses the system of claim 1 and further comprising the detail interface operable to retrieve the requested detail information from the financial data storage system (paragraphs 0038 – 0040, Charles).

With respect to claim 3,

Charles discloses the system of claim 1 wherein the application interface is configured to retrieve financial data from a financial system or general ledger system using the data mart (paragraphs 0153 – 0155, Charles).

With respect to claim 4,

Charles discloses the system of claim 3 wherein the application program is a reporting program configured to retrieve data to generate financial or account detail reports (paragraphs 0151 – 0152, Charles).

With respect to claim 5,

Charles discloses the system of claim 2 wherein the application interface is configured to retrieve transaction data for an account entry in the application through the detail interface identified by the detail interface information (paragraph 0156 – 0159, Charles).

With respect to claim 6,

Charles discloses the system of claim 1 wherein the data mart includes a data field to store the detail interface information (paragraphs 0031 – 0032, Charles).

With respect to claim 7,

Charles discloses the system of claim 1 wherein the application interface is configured to receive an activation from a drilldown viewer in the application program (paragraphs 0099 and 0104, Charles).

With respect to claim 8,

Charles discloses the system of claim 1 wherein the detail information comprises detailed transaction data (paragraphs 0039 – 0040, Charles).

With respect to claim 9,

Charles discloses the system of claim 8 wherein the application interface is configured to receive a selected account entry for which to retrieve the detail transaction data (Figure 26 and paragraphs 0136 and 0152, Charles).

With respect to claim 10,

A method of displaying financial data stored in one of a plurality of financial data storage systems, comprising: receiving a detail information request from an application, invoking a generalized interface to a datamart and retrieving detail interface information from the data mart (paragraphs 0153 – 0155, Charles), instantiating a detail interface identified by the detail interface information (Figure 4 and paragraphs 0031 – 0032, Charles); retrieving the detail information requested from one of the plurality of financial data storage systems through the instantiated detail interface (paragraphs 0038 – 0040, Charles); and returning the detail information to the application (paragraphs 0151 –

0152, Charles).

With respect to claim 11,

The method of claim 10 wherein the financial data storage system comprises a general ledger system and retrieving the detail information comprises retrieving data from the general ledger system (paragraphs 0153 – 0155, Charles).

With respect to claim 12,

The method of claim 10 wherein retrieving the detail information comprises: receiving identity information indicative of the requested detail information from the application (paragraphs 0099 and 0104, Charles).

With respect to claim 13,

Charles discloses the method of claim 12 wherein retrieving the detail information comprises: invoking the detail interface using the identity information to retrieve the requested detail information (paragraphs 0039 – 0040, Charles).

With respect to claim 14,

Charles discloses the method of claim 13 wherein the detail identity information comprises selected account information (Figure 26 and paragraphs 0136 and 0152, Charles).

With respect to claim 15,

Charles discloses the method of claim 10 wherein receiving a detail information request comprises: receiving an input from a drilldown viewer of an application program (paragraphs 0099 and 0104, Charles).

With respect to claim 16,

Charles discloses a drilldown system used by an application program on a computer readable medium having a drilldown feature activatable to display transaction data from an open business system, comprising: a drilldown interface configured to invoke a generalized interface to a data mart to retrieve detail interface information used to obtain detail information from the open business system (Figure 4 and paragraphs 0031 – 0032, 0099 and 0104, Charles).

With respect to claim 17,

Charles discloses the drilldown system of claim 16 wherein the drilldown interface is configured to instantiate a detail interface based on the detail interface information (paragraphs 0038 – 0040, Charles).

With respect to claim 18,

Charles discloses the drilldown system of claim 17 wherein the drilldown interface is configured to invoke the detail interface to retrieve detail information

(paragraphs 0151 – 0152, Charles).

With respect to claim 19,

Charles discloses the drilldown system of claim 16 wherein the detail information comprises detailed transaction data supporting a line item in a report displayed by the application program (Figure 26 and paragraphs 0136 and 0152, Charles).

Conclusion

6. THIS ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Contact Information


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Navneet K. Ahluwalia whose telephone number is 571-272-5636.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam T. Hosain can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Navneet K. Ahluwalia
Examiner
Art Unit 2166

Dated: 03/28/2007


HOSAIN ALAM
SUPERVISORY PATENT EXAMINER

TM 3/29/07